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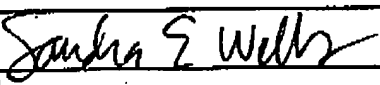
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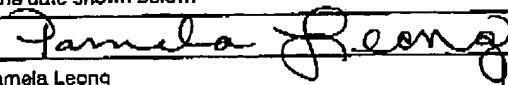
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|---|----------------------|------------------------|---------|
| <b>TRANSMITTAL<br/>FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 09/904,039             |         |
|   | Filing Date          | July 12, 2001          |         |
|   | First Named Inventor | Dong et al             |         |
|   | Art Unit             | 1637                   |         |
|   | Examiner Name        | Kim J. Young           |         |
| Total Number of Pages in This Submission  | 9                    | Attorney Docket Number | 3218.2A |

| ENCLOSURES (check all that apply)  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply (8 pgs.)<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) ____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <b>Remarks</b><br><br>   |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |          |        |
|--|---|----------|--------|
| Firm                                       | Affymetrix, Inc.  |          |        |
| Signature                                  |  |          |        |
| Printed Name                               | Sandra E. Wells   |          |        |
| Date                                       | August 15, 2005   | Reg. No. | 52,349 |

| CERTIFICATE OF TRANSMISSION/MAILING   |  |
|---|--|
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| Signature   |  |
| Typed or printed name   | Pamela Leong   |
| Date  | August 15, 2005  |

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PATENT

Attorney Docket No. 3218.2A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dong, *et al.*

Examiner: Y. Kim

Serial No: 09/904,039

Group Art Unit: 1637

Filing Date: July 12, 2001

Title: **Complexity Management and  
Analysis of Genomic DNA**

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

AMENDMENT

Sir:

Applicants respectfully request reconsideration of the pending rejections and reexamination of the present application in view of the following amendments and remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

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